

RAW SEQUENCE LISTING

EF.S

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/576,228
Source: 1 FWD
Date Processed by STIC: 2/9/07

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 02/09/2007

PATENT APPLICATION: US/10/576,228

TIME: 12:27:22

Input Set : N:\efs\02_09_07\10576228_efs\06-023-A5_Sequence_Listing.txt

Output Set: N:\CRF4\02092007\J576228.raw

```

3 <110> APPLICANT: Flatt, Brenton T
4     Martin, Richard
5     Mohan, Raju
6     Murphy, Brett
8 <120> TITLE OF INVENTION: BRIDGED RING STRUCTURES AS PHARMACEUTICAL AGENTS
10 <130> FILE REFERENCE: 06-023-A5
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/576,228
C--> 12 <141> CURRENT FILING DATE: 2006-04-14
12 <160> NUMBER OF SEQ ID NOS: 5
14 <170> SOFTWARE: PatentIn version 3.3
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 5
18 <212> TYPE: PRT
19 <213> ORGANISM: Artificial
21 <220> FEATURE:
22 <223> OTHER INFORMATION: Receptor interacting domain of a co-activator peptide
25 <220> FEATURE:
26 <221> NAME/KEY: MISC_FEATURE
27 <222> LOCATION: (2)..(3)
28 <223> OTHER INFORMATION: Xaa = any amino acid
30 <400> SEQUENCE: 1
W--> 32 Leu Xaa Xaa Leu Leu
33 1      5
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 17
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial
41 <220> FEATURE:
42 <223> OTHER INFORMATION: GAL4 UAS sequence
45 <220> FEATURE:
46 <221> NAME/KEY: misc_feature
47 <222> LOCATION: (4)..(4)
48 <223> OTHER INFORMATION: n = A or G
50 <220> FEATURE:
51 <221> NAME/KEY: misc_feature
52 <222> LOCATION: (5)..(6)
53 <223> OTHER INFORMATION: n is a, c, g, or t
55 <220> FEATURE:
56 <221> NAME/KEY: misc_feature
57 <222> LOCATION: (7)..(7)
58 <223> OTHER INFORMATION: n = A or G
60 <220> FEATURE:
61 <221> NAME/KEY: misc_feature

```

RAW SEQUENCE LISTING

DATE: 02/09/2007

PATENT APPLICATION: US/10/576,228

TIME: 12:27:22

Input Set : N:\efs\02_09_07\10576228_efs\06-023-A5_Sequence_Listing.txt

Output Set: N:\CRF4\02092007\J576228.raw

```

62 <222> LOCATION: (9)..(9)
63 <223> OTHER INFORMATION: n = C or T
65 <220> FEATURE:
66 <221> NAME/KEY: misc_feature
67 <222> LOCATION: (10)..(10)
68 <223> OTHER INFORMATION: n is a, c, g, or t
70 <220> FEATURE:
71 <221> NAME/KEY: misc_feature
72 <222> LOCATION: (11)..(11)
73 <223> OTHER INFORMATION: n = C or T
75 <220> FEATURE:
76 <221> NAME/KEY: misc_feature
77 <222> LOCATION: (12)..(12)
78 <223> OTHER INFORMATION: n is a, c, g, or t
80 <220> FEATURE:
81 <221> NAME/KEY: misc_feature
82 <222> LOCATION: (14)..(14)
83 <223> OTHER INFORMATION: n is a, c, g, or t
85 <400> SEQUENCE: 2
W--> 86 cggnnnnnncnn nncnccg 17
89 <210> SEQ ID NO: 3
90 <211> LENGTH: 20
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial
94 <220> FEATURE:
95 <223> OTHER INFORMATION: mouse Cyp24 reverse primer
97 <400> SEQUENCE: 3
98 gggtagcgtg tattcaccca 20
101 <210> SEQ ID NO: 4
102 <211> LENGTH: 19
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial
106 <220> FEATURE:
107 <223> OTHER INFORMATION: PCR primer
109 <400> SEQUENCE: 4
110 cccaagtgtg ccattcaca 19
113 <210> SEQ ID NO: 5
114 <211> LENGTH: 23
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial
118 <220> FEATURE:
119 <223> OTHER INFORMATION: PCR probe
121 <400> SEQUENCE: 5
122 ctcggaccct tgacaagcca acc 23

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,228

DATE: 02/09/2007
TIME: 12:27:23

Input Set : N:\efs\02_09_07\10576228_efs\06-023-A5_Sequence_Listing.txt
Output Set: N:\CRF4\02092007\J576228.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,3

Seq#:2; N Pos. 4,5,6,7,9,10,11,12,14

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

VERIFICATION SUMMARY

DATE: 02/09/2007

PATENT APPLICATION: US/10/576,228

TIME: 12:27:23

Input Set : N:\efs\02_09_07\10576228_efs\06-023-A5_Sequence_Listing.txt

Output Set: N:\CRF4\02092007\J576228.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:32 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0